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predicted analysis dynamic characteristic data

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US Pat. 6370437 - Filed Feb 2, 1999 - Nortel Networks Limited

This provides the advantage that the **prediction** and **analysis** processes are ...**data** value against measurement number which shows **predicted** and actual ...**On-line .mu. method for robust flutter prediction in expanding a safe flight envelope for an aircraft model under flight test**

US Pat. 6216063 - Filed May 6, 1998 - The United States of America as represented by the Administrator of the National Aeronautics and Space Administration

20 Another source of error between **predicted** and measured responses is an incorrect assumption of flight condition. Flight **data** sets are sometimes generated ...**Wide dynamic range analog-to-digital converter using linear prediction**

US Pat. 4792787 - Filed Feb 4, 1987 - The United States of America as represented by the Secretary of the Navy

A predictive encoder with a non-linear quantizing **characteristic** as ... is firstturned on and no past **data** are available the **predicted** value is zero. ...**Dynamic wake prediction and visualization with uncertainty analysis**

US Pat. 6963291 - Filed May 15, 2003 - The Board of Trustees of the Leland Stanford Junior University

This goal is achieved in a wake vortex avoidance system integrating the **dynamic** wake **prediction** and visualization methods and architecture disclosed herein. ...**Network fault prediction and proactive maintenance system**

US Pat. 6353902 - Filed Jun 8, 1999 - Nortel Networks Limited

Upon occurrence of a valid log, a fault occurrence is **predicted** based on ...**Dynamic** func-tion 208 has a **prediction** phase 207. Each phase will be described ...**Arrangement for predicting an abnormality of a system and for carrying out an action which counteracts the abnormality**

US Pat. 7006866 - Filed Nov 5, 1998 - Siemens Aktiengesellschaft

One goal is to test, in this **analysis**, whether a **dynamic** classification of the measured **data** for time windows of different size can be used as **prediction** ...**Process for producing needle coke**

US Pat. 5286371 - Filed Jul 14, 1992 - Amoco Corporation

EXAMPLE 9 45 A second **prediction analysis** was performed from empirical **data** and calculations, for a conventional refinery feedstock having a lower combined ...**Method and device for processing and predicting the flow parameters of turbulent media**

US Pat. 6909198 - Filed Jul 3, 2001 - Max-Planck-Gesellschaft zur Forderung der Wissenschaften e.V.

These two tasks differ in the **prediction time-** frame and in the spatial resolution of... The subject of time series **analysis** of wind **data** is for example ...**Active control system**

US Pat. 5434783 - Filed Jan 3, 1994 - Nissan Motor Co., Ltd.

That is to say, it is necessary to predict future tween the **predicted** output ...net 15 accurately identifies the **dynamic** Hence, **prediction** coefficients a, ...**Sensor prediction system utilizing case based reasoning**

US Pat. 6701195 - Filed Jun 15, 2001 - Siemens Aktiengesellschaft

These imperfections in the raw data must be tolerated by the prediction system.

... b Interpretation of results: The basis behind the predicted by a human ...

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DD Nauck, D Ruta, M Spott, B Azvine - BT Technology Journal, 2006 - Springer

... 5. Intelligent customer analytics iCAN is a Java-based client/server software package for the purpose of intelligent **monitoring, analysis** and prediction of ...[Web Search](#) - [BL Direct](#)**[Detecting Temporally Redundant Association Rules](#)**

M Bottcher, M Spott, D Nauck - Machine Learning and Applications, 2005. Proceedings.

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TP Martin, B Azvine - 2nd European EUNITE workshop on Computational Intelligence ..., 2002 - Springer

... 102-113, 2002. © Springer-Verlag Berlin Heidelberg 2002 Adaptive User Modelling in an Intelligent Telephone Assistant Trevor P. Martin 1 and **Benham Azvine** 2 ...

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B Azvine - Proceedings of the First International Conference on ..., 2002 - Springer

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Electronic clinical predictive thermometer using logarithm for temperature prediction

US Pat. 5738441 - Filed Jul 11, 1995 - The United States of America as represented by the Administrator of the National Aeronautics and Space Administration

TEMPERATURE PREDICTION With this approach, assuming the patient's temperature ... to properly retain the unless me processing and analysis of the data are ...

Predictive temperature measurement system

US Pat. 6270252 - Filed May 18, 1999 - ALARIS Medical Systems, Inc.

Typically, **prediction** of temperature is performed by monitoring the measured ...
monitor that initial, more rapid temperature change, extract **data** from that ...

Predictive temperature measurement system

US Pat. 6698921 - Filed Mar 14, 2001 - Alaris Medical Systems, Inc.

It is common practice in the **medical** field to determine the body ... been made
to **monitor** that initial, more rapid temperature change, extract **data** from ...

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Dynamic prediction for process control

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This provides the advantage that the **prediction** and **analysis** processes are ...
data value against measurement number which shows **predicted** and actual ...

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A predictive encoder with a non-linear quantizing **characteristic** as ... is first
turned on and no past **data** are available the **predicted** value is zero. ...

Network fault prediction and proactive maintenance system

US Pat. 6353902 - Filed Jun 8, 1999 - Nortel Networks Limited

Upon occurrence of a valid log, a fault occurrence is **predicted** based on ...
Dynamic func-tion 208 has a **prediction** phase 207. Each phase will be described ...

System for funding future workers' compensation losses

US Pat. 5712984 - Filed May 11, 1993 - Risk Data Corporation

... **analysis**, or, **data** integrity testing). In the process step 258, the three
independent models are actually applied to the Significant **Characteristic** ...

Dynamic wake prediction and visualization with uncertainty analysis

US Pat. 6963291 - Filed May 15, 2003 - The Board of Trustees of the Leland Stanford Junior University

Using real time information about the aircraft, real time and **predicted** ...
, that can provide the **data** on aircraft state and environmental conditions. ...

Liquefaction phenomenon prediction system

US Pat. 6694815 - Filed Mar 13, 2003 - Tohoku Techno Arch Co., Ltd.

The **data** collection/control means performs numerical **analysis** of a stratum where
the **characteristic** of the subject 5 ground is known, and a numerical ...

X XX X XX

US Pat. 7080290 - Filed Mar 6, 2002

When this **data** is presented in the form of a time series, two important results
can be obtained: **prediction** of future time series values from current and ...

Method and device for processing and predicting the flow parameters of turbulent media

US Pat. 6909198 - Filed Jul 3, 2001 - Max-Planck-Gesellschaft zur Forderung der Wissenschaften e.V.

These two tasks differ in the **prediction** time- frame and in the spatial resolution of
... The subject of time series **analysis** of wind **data** is for example ...

System for funding future workers compensation losses

US Pat. 5613072 - Filed Jun 1, 1995 - Risk Data Corporation

To this end, all **predicted** dollar values are inflated to present day dollar ...
to the Significant **Characteristic** variable values in the correspond-ingly ...

Device and method for the early recognition and prediction of unit damage

US Pat. 7039557 - Filed Jul 3, 2002 - DaimlerChrysler AG

The stress **characteristic** variables which are determined are compared with ...
time domain by means of cepstrum **analysis**, so that reso-nance **data** relating ...

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